SAF-B00-004 Industrial Hygiene Sampling – Airborne FINAL DATA

E:MAIL	RESULTS	TO:
--------	---------	-----

Denise Pitts

N/A INITIAL/DATE

COMPLETE COPY OF DATA PACKAGE TO:

Denise Pitts

X2-09

MIDAL DATE

COMMENTS: (PLEASE INCLUDE THE FOLLOWING ON THE FAX COVER SHEET)

SDG

20040431

SAF-B00-004

Rad only

X Chem only

Rad & Chem

X Complete

Partial

Analysis canceled per SDR BS04-035 due to heavy particulate



WSCF ANALYTICAL LABORATORY REPORT

Asbestos - Fiber Count

for

Bechtel Hanford, Inc. MSIN: H9-02 Richland, WA 99352

Attention: J. Kessner MSIN: H9-02

Survey ID J016R4-J016R7

Data Validator 🗀

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Group#: 20040431

Report Date 6-apr-2004

w_0007/rev.6,3

Fluor Hanford, Inc. MSIN: S3-28

Richland, WA 99352

Phone 373-7403

WSCF ANALYTICAL LABORATORY REPORT

Attention: J. Kessner MSIN: H9-02 Bechtel Hanford, Inc. Group #: 20040431 Reported Fibers/ **Test Performed** Sample # Client ID Air Vol.(L) Matrix RG Field RG Result Units RDL Analyst Sampled Received Analyzed W04I001395 J016R4 Airbome Fiber Conc. FILTER N/A N/A VOID fibers/cm3 3 fibers mkg 03/15/04 03/16/04 03/17/04 Airborne Fiber Conc. W04I001396 J016R5 FILTER N/A VOID fibers/cm3 3 fibers mkg 03/15/04 03/16/04 W04I001397 J016R6 Airborne Fiber Conc. FILTER 937 VOID fibers/cm3 3 fibers mkg 03/15/04 03/16/04 03/17/04 W04I001398 J016R7 Airborne Fiber Conc. FILTER VOID fibers/cm3 03/15/04 3 fibers 03/16/04 03/17/04

RDL=Reporting Detection Limit RG = Result Range

Method LA-519-402 which was used is based on the approved NIOSH Analytical Method 7400, Rev. 4, Aug 1994. The method does not distinguish between asbestos and non-asbestos fibers but uses 400-power phase contrast microscopy to count all particles with an overall length exceeding 5 microns and a length-to-width ratio of 3:1 or greater. This report may not be reproduced, except in its entirety without the written approval of the WSCF Laboratory.

* - Indicates results that have NOT been validated. w 0007/rev.6,3

Page 2/3

The quality control data for calender year 2004 is as follows:

Fibers/Field Sr value
<= 0.03 1.00
>0.03 - 0.20 0.26
>0.20 - 0.50 0.20
>0.50 - 1.0 0.17
>1.0 0.14

WSCF ANALYTICAL COMMENT REPORT

Attention:

J. Kessner MSIN: H9-02

Group #:

20040431

· -				
Sample #	Client ID	Lab Area	Test	Comment
		VALGROUP		Results have not been corrected for lab or field blanks unless otherwise noted in the
				Analytical Comment Report.
20.00 1000000000000000000000000000000000				Validated 4/6/04 by MK Hamilton, IH QA Coordinator.
W04I001395	J016R4	TESTDATA	Alrborne	SAMPLES: VOIDED DUE TO PARTICULATE OVERLOADS, SAMPLES NOT
\$0000000000000000000000000000000000000			2000 000 00 00 00 00 00 00 00 00 00 00 0	
				ANALYZED:
W04l001396	J016R5	TESTDATA	Airborne	SAMPLES VOIDED DUE TO PARTICULATE OVERLOAD, BLANKS NOT
				ANALYZED
W04l001397	J016R6	TESTDATA	Airborne	SAMPLE VOID DUE TO PARTICULATE OVERLOAD.
W041001398	J016R7	LOGSAMP		Received by V. Sims and logged by SD Bolling 3/16/04.
500000000000000000000000000000000000000			oo aa a	
				Samples acceptable upon receipt.
				MEDIA: 25 mm 8 um MCE filters
		TESTDATA	Airborne	SAMPLE VOID DUE TO PARTICULATE OVERLOAD.

Lab Areas:

VALGROUP - Group Validation LOGSAMP - Login for Sample

VALTEST - Test Validation LOGTEST - Login for Tests TESTDATA - Test Data Entry

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w007c/1 Report#: 20040431

Report Date: 6-apr-2004

Page XMKH 46/04

5	Bechtel Ha	inford. Inc.		ERCANDU	ISTRIAL HYGU	ENE CHA	IN OF C	UST	ODY/SA	MPLE	ANALYS	IS REC	UEST	
-	Collector: Keun (Lust	3.7	Company Contact			Telephone No. Project Coordii 373-5600 Joan H. Kessus					15-4688	Data Iu	maround	
	Payroll #: 73/45 Type of Sample: Asbestos, Area Shipped To: Sampling Location 100 Area 190 DR Warehouse			SPECIAL INST All relevant CO	SPECIAL INSTRUCTIONS All relevant COAs must be provided:			SAF No. B00-004, B00-005 Method of Shipment				24 HR		
				778781.	All relevant COAs must be provided: 778 \$ 815 \ Y 530 ANALYSIS METHOD (SPECIFIC):				and De					
-	Shipped To: WSCF	C-Bay		Niosh 7400 (Asbestos)				Bill of Ladin		lo.				
-	POSSIBLE SAMPLE H. As bes 105 Special Handling and		MATR A - AIR WI - WIP X - OTH	E Pro	servation (ie., cooling required, etc.)	No	No.				-			
100000	encycle i procedenci especial Procedenci i procedenci especial Procedenci i procedenci especial		SAMPLE ANALY	SIS		Asbestos Airborne	Lead Airborne							
<u>'</u> α	samperno II 00 1395 Jo16R4	MATRIX	3/15/04	VOLUME(L)	Comments	*					LNG		· Community Value	
òd	JO16R5	A	3/15/04	Blank	Blank	X X		·			3/15/04			
	Joi6 RG	A.i.	3/5/04	937	Mreu	Х			,					
x	J016R7	A	3/15/04	941	Area	\times								
						·								
						·			-					
							KNO			·				
							3/15/04				-			
							-							

ERC/INDUSTRIAL HYGIENE CHAIN OF CUSTODY/SAMPLE ANALYSIS RÉQUEST						
	LUSE MILITARY TIME					
Relinquished By/Stored: DATE / TIME	Received By/Stored: DATE / TIME					
Affred By/Stored: 1830 JATE/TIME	MO-425/426 locked Run #4 3/15/04 1830					
Michael Unite / Wichild	MO-425/426 60cked Run #4 3/15/04 1830 Received By/Stored: BALE ASCAL 3-14704 1010 Received By/Stored: FLUGR DATE/TIME					
mo-425/426 Locked Ry. 4 3-16-04 1010 Relinquished By/Stored: DATE/TIME	Received By/Stored: DATE / TIME					
5 J GALE S/ Sel 37/6-04 1040	1/10 to 15ins War 3/16/04 10:40					
Vicho/ 15/ms 4 Nh2 3/16/04 1250	SOBolling Sanu DBELL 3/14/04 1250					
Relinquistred By/Stored: DATE/TIME DATE/TIME 3/16/04 125	Received By/Stored: N2P Stocked					
Relinquished By/Stored: DATE / TIME	Received By/Stored: DATE / TIMB					
Religioushed ByStored: DATE/TIME	MK Grant / M Whent 3-17-04 0855					
Reiniquistica pyrsiored: DATE/TIME	Received By/Stored: DATE/ HAVE					
	Demaining filter atored at WSCE fiber					
Relinquished By/Stored: DATE / TIME	Received By/Stored: Remaining filter stored at WSCF fiber count lab for at least 3 months, then					
	discarded at trash.					
Relinquished By/Stored: DATE / TIME	Received By/Stored: DATE / TIME					
Relinguished By/Stored: DATE / TIME	Received By/Stored: DATE / TIME					
Relinquished By/Stored: DATE / TIME	Received By/Stored: DATE/TIME					
Relinquished By/Stored: DATE / TIME	Received By/Stored: DATE / TIME					
LABORATORY SECTION SOBOLING SUBJECT THE	Technical May. 3/14/04 1250					
REVIEWED BY:	DATE:					
PRINT/SIGN NAME						

Page 2 of 2